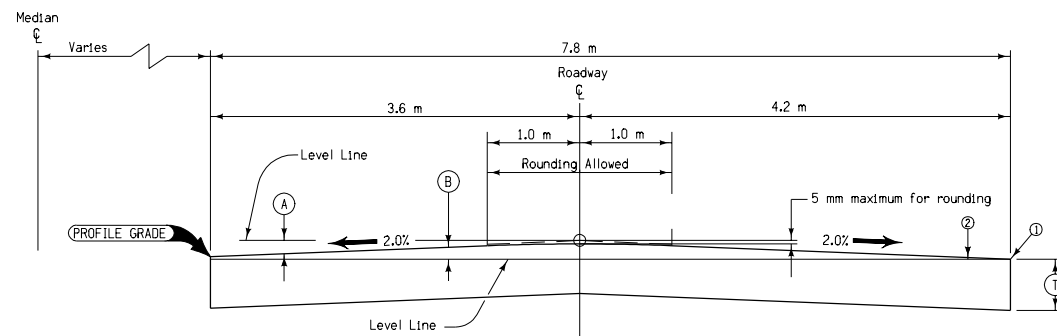


TYPICAL PAVEMENT PLAN



TYPICAL CROSS SECTION

OFFSETS FOR PAVEMENT CROWN								
Pavement Width	Distance from C	0 m	1.0 m	2.0 m	3.0 m	3.6 m	4.0 m	4.2 m
7.8 m	(A)	mm	0	20	40	60	72	84
7.8 m	(B)	mm	84	64	44	24	12	0

PER STATION DESIGN VALUES FOR PAVEMENT SECTION								
WIDTH	ITEM	UNIT	T=240	T=250	T=260	T=270	T=280	T=290
7.8 m	Section Area	m <sup>2</sup>	1.872	1.950	2.028	2.106	2.184	2.262
	Concrete Volume	m <sup>3</sup>	187.2	195.0	202.8	210.6	218.4	226.2
	Surface Area	m <sup>2</sup>	780	780	780	780	780	780

#### GENERAL NOTES:

Refer to Standard Road Plan RH-50, 51 and 52 for details of construction of joints in pavement. End of day's work joint and joints at bridge approach section shall be constructed perpendicular to center line.

Contract Item:

Standard or Slip-Form PCC pavement

- Edge radius shall be 5 millimeters except if pavement abuts on adjacent pavement, then use 3 millimeters.
- See Standard Road Plan RH-60 for rumble strip details.

All dimensions given in millimeters unless noted.

METRIC VERSION	Iowa Department of Transportation Highway Division	
	<b>STANDARD ROAD PLAN</b>	<b>RH-53</b>
	REVISION: Refer Rumble Strip Detail to RH-60.	
	APPROVED BY DESIGN METHODS ENGINEER	
	FOUR-LANE DIVIDED ROADWAY 7.8 m P.C. CONCRETE PAVEMENT	